

N-2074

(DC-2129).

The Structure of Income and Expenditures of Teachers' Families (Poland), by C. Muzalski, L. Sobczak, 12 pp.

POLISH, per, Pracownik Społeczny, Vol 711, No 7, Warsaw, Jul 1977, pp 23-31.

US JPRS/DC-L-813

EDR - Poland

See - Family income

75, 015

R-2034

(DC-2064).

The Housing Problem and the Family in the Light of
the IBM Study (Poland) by Aleksander Matejko, 13 pp.

POLISH, no per, Pracownicy Socjalnych,
Vol VI, No 8/9, Warsaw, Aug 1958, pp 55-62.

US JPRS/DC-L-886

Eur - Poland

Soc - Housing

75,018

Progressive Methods of Food Preservation, 3 pp
POLISH, per, Przegląd Żywnościowy-Młynarski, p 145.

ACSI, H-4682

EEur - Poland

Econ

Sep 59

Advance in the Field of the Methodology of
Stabilization of Food Articles.

POLISH, per, Praceglac-Zhotowo-Milynarski, !
No 6, 1959, pp 171-173.

ACBI, H-4684

Sci - Med

Sep 59

97,855

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(NY-3977).

Investment in the Grain and Milling Industry
in Katowice Wojewodstwo, by Zenon Lakomy, 4 pp.

POLISH, per, Przegląd Zbozowo-Młynarski, No 1,
1960, pp 19, 20.

JPRS 5347

EDur - Poland

Econ

Aug 60

123,879

SECRET

(NY-4403)

The Grain and Milling Industry Exceeds the 1950
Plan, by Orzegors Ilowiecki, 10 pp.

POLISH, per, Przegląd Zbozowo-Młynarski, No 4,
1960, Warsaw, pp 105-107.

JPRS 5400

Ebur - Poland

Econ - Light Industry

Sep 60

125,408

(X-5922)

The Program of Investments of the Grain Milling
Industries, by Wlodek Salaponyński, 7 pp.

POLEŃ, part, Przebieg Zbrodni-Komunizmu, Vol IV,
No 10, 1960, pp 291-293.

JPRS 8677

Włodek - Poland

Soon

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163,679

(NY-6430/4)

Production Tasks of the Grain and Milling Industry
in 1961-1965, by Stanislaw Ilowiecki, 6 pp.

POLISH, per, Przegląd Zbozowo-Młynarski, Vol V,
No 6, 1960, pp 158, 159.

JPES 9619

Ebur - Poland

Econ

Aug 61

162,326

(NY-5256)

Costs in the Grain Economy, by ~~NIKOLAI~~ Boleslaw
Markowski, 6 pp.

POLISH, per, Przeglad Ekonomiczny-Kijowski, No 7, 1960,
pp 194, 195.

JPRS 7732

EDer - Poland
Bren
Feb 61

146, 111

(NY-5296)

New Freight Rates of the Polish Railroad and
Grain Turnover, by Antoni Budy, 4 pp.

POLISH, per, Przeglad Zbozowo-Mlynarski, No 7,
1960, p 218.

JPRS 7732

Ebur - Poland

Econ

141,112

Feb 61

(DC-5922).

The Program of Investments of the Grain Milling
Industries, by Zenon Szlapczynski,

POLISH, per, Przegląd Zbozowo-Młynarski, Vol IV, No 10,
1960, pp 291-293.

•JPRS

EEur - Poland

Econ - Light Industry, Food

5 May 61

Modifications of Proteins of Lyophilized Glutens
Treated by Gamma Irradiation. I., by A. R.
Dechruider, 11 pp.

FOLIO, per, Francia: Scienze-Medicina, Vol V,
No 1, 1961, pp 4-9. 920495

ABO-2r-7795

Sci - Med

Aug 63

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Modifications of Proteins of Lyophilized Gluten
Treated by Gamma Irradiation. II., by A. R.
Deschreider, 8 pp.

FOOTNOTES, per, ~~Protein Chemistry~~, Vol V,
No 2, 1961, pp 29-34. 9820705

ASO-2-5797

Oct - Mar

Aug 63

34,343

(NY-6450)

THE CONSTRUCTION AND LOCATIONS OF OAT-FLAKES
FACTORIES IN 1961-1965 PLAN, BY HENRYK KLAMCZYNSKI,
12 PP.

POLISH, PER, PRZEGLAD ZBOZOWO-MLYNARSKI, VOL V,
NO 10, 1961, PP 281-286.

JPRS 13571

EEUR - POLAND
ECON.
MAY 62

153,091

(NY-6450)

PROJECTED TASKS FOR FARMERS' MILLS IN 1960
1960, BY RYSZARD POL, 7 PP.

POLISH, PER, PRZEGLAD ZBOZOWO-MLYNARSKI, VOL V,
NO 10, 1961, PP ~~299~~301.

JPRS 13571

EEUR - POLAND
ECON.
MAY 62

193,092

(NY-6430)

Investments for Grains and Milling Industry
in 1962, by Zenon Salapczynski, 7 pp.

POLISH, per, Przemysl Zbozowy-Mlynski,
Vol VI, No 2, 1962, pp 35-37.

JPRS 13779

EDur - Poland
Econ
May 62

196,791

Execution of Economic Tasks in Grain Milling
Industry in 1961, by H. Klamoczynski.

POLISH, per, Przegląd Zagospod.-Gospodarki, No3,
1962, pp 61-63.

JPRS 3593

Kbur - Poland
Econ
May 62

196, 293

EMPLOYMENT STRUCTURE IN THE GRAIN-MILLING
INDUSTRY, BY TADEUSZ ZALESKI, TADEUSZ GONET,
12 PP.

POLISH, PER, PRZEGLED ZBOZOWOMLYNARSKI, VOL VI,
NO 9, 1962, PP 253-256.

JPRS 16522

EUR - POLAND
ECON
DEC 62

217,335

~~WORK~~ EMPLOYMENT STRUCTURE IN GRAIN MILLING
INDUSTRY, BY TADEUSZ GONET, TADEUSZ ZALESKI,
22 PP.

POLISH, PER, PRZEGLED ZBOZOWO-MLYNARSKI, NO 10,
OCT 1962, PP 287-291.

JPRS 16991

EEUR - POLAND
ECON
JAN 63

219,135

UNUSED WHEAT PRODUCTION POSSIBILITIES, BY
STANISLAW KWASIEBORSKI, 11 PP.

POLISH, PER, PRZEGLED ZBOZOWO-MLYNARSKI, NO 12,
1962, PP 349-351.

JPRS 17768

EEUR - POLAND
ECON
MAR 63

223,931

CONTRACTED EPROCUREMENT OF WHEAT, BY HENRYK
KARPOWICZ, 6 PP.

POLISH, RR PER, PRZEGLAD ZBOZOWO-MLYNARSKI, NO 12,
~~REPRODUCED~~ 1962, PP 361-352.

JPRS 17768

EUR - POLAND
ECON
MAR 63

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1962-1963 CAMPAIGN FOR GRAIN SALES IN
WIELKOPOLSKA, BY WACŁAW DACZYŃSKI, 7 PP.

POLISH, PER, PRZEGLĄD ZBOŻOWO-MŁYŃSKI,
VOL VII, NO 4-5, 1963, PP 98-100.

JPRS 20593

EEUR - POLAND
ECON .
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238,704

BASIC TRENDS IN THE DEVELOPMENT OF THE GRAIN
MILLING INDUSTRY, BY JAN KAHINSKI, 5 PP.

POLISH, PER, PRZEGLAD ZBOZOMI-MLYNARSKI, VOL VII,
NO 6, ~~1963~~ 1963, PP 151-156.

JPRS 20846

EE-POLAND
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SEP 63

343,151

Development of the Grain-Milling Industry,
by Jan Kaminaki, 12 pp.
POLISH, per, Pracownik Ziemowoj-Mlynarski,
No 7, 1964, pp.189-195.
JPRS 264286

EE-Poland
Econ
Sep 64

267,395

Results of the Wheat, Barley, Buckwheat and Pea
Contracting for 1964, by Stanislaw Kwasieboriski,
10 pp.

POLISH, per, Przegląd Zbozowo-Młynarski, No 11,
Nov 1964, pp 317-320.

JPRS 28627

EE-Poland

Econ

Feb 65

275,166

The Structure of the Family Budget, by Andrzej
Tymowski, 6 pp.
POLISH, par, Przegląd Związkowy, No 1,
1964, pp 9, 11/0.
JPRS 24612

EE-Poland
Soc
May 64

259, 918

SECRET

(S-3422).

Absenteesism - Unknown Territory, by Ronald
Juchaczewski, 11 pp.

POLISH, part, Przegląd Zwiaskowy, No 10, Warsaw,
1959, pp 13-20, 19.

JPRS 2181

EDur - Poland
Soc
Apr 60

114,757

Planetary Gears, by Wilnor Saroniact, 21 pp.
POLISH, ENRpt, Przekladnia Chlogowa, Warszawa,
1959, pp 6-7; 34-43, 456-466. 9095134
FTD-TT-64-634

Sci - Aero
Nov 64

269,082

Achievements of Scientific Research Centers of
the Chemical Synthesis Industry Association,
by Josef Ohlaj, 14 pp.
POLISH, per, Przemysl, No 7, 1964, pp 361-365.
JPRS 26235

EE-Poland
Econ
Sep 64

266,845

Smolenski, Kazimierz.
STUDY ON PRODUCTION OF SOME CHEMICAL
PRODUCTS FROM ETHYLENE AND TECHNICAL
GASES CONTAINING ETHYLENE. [1943] 21p. (figs.
omitted) 8 refs.

Order from SLA \$2.60

63-14028

Partial trans. (p. 152-158, 165-170, 172-175, 181-182)
of *Przemysł Chemiczny* (Poland) 1927, v. 11,
p. 146-182.

DESCRIPTORS: Gases, *Ethylene derivatives,
*Chlorination, *Ethanes, Chlorides, Synthetics
(Chemistry), *Vinyl chlorides, Polymerization,
*Glycols, *Ethylene oxide, Propanols, Freezing point
depressants, Insecticides, Solvents, Production.

Contents:

Chlorination of technical gases containing ethylene:
(*Engineering-Chemical*, TT, v. 10, no. 6) (over)

63-14028

1. Title: 1,2-dichloroethane
2. Title: Chloroethylene
1. Smolenski, K.

Office of Technical Services

Mansel, S.
THE THERMAL DECOMPOSITION OF GASEOUS
HYDROCARBONS. [1962] 13p. (figs. refs. omitted).
Order from SLA \$1.60 63-10460

Trans. of Przemysl Chemiczny (Poland) 1928, v. 12,
no. 7, p. 333-[341].

DESCRIPTORS: *Pyrolysis, Gases, *Hydrocarbons,
Decomposition, Temperature, Velocity, Impurities.

The decomposition was carried out and its dependence
upon the temperature, velocity of gas and the size of
a granular filler in the oven determined. Hydrogen
produced from natural gas has been contaminated
with 0.7 per cent CH_4 . It was impossible to reach a
higher degree of purity at temperatures up to 1700° .
(Author)

(Chemistry--Organic, TT, v. 10, no. 2)

63-10460

1. Mansel, S.

Office of Technical Services

Pawlikowski, S.
SEPARATION OF EMULSIONS WITH HIGH TENSION
ALTERNATING CURRENT. [1962] 30p. (figs. omitted)
14 refs.

Order from SLA \$2.60

63-10697

Trans. of Przemysl Chem[iczny] (Poland) 1978, v. 12,
p. 501-525.

DESCRIPTORS: *Colloids, Electrical equipment,
*Alternating current, Kerosene, Sulfuric acid, Ex-
perimental data, Separation.

Rapid coagulation of emulsion is dependent upon un-
evenness of the electric field. Small drops of emulsion
are drawn into the area of the greatest concentration
of the lines of forces of the electric field and there
they undergo coagulation. Only in certain and very sim-
plified cases was it possible to find the optimum con-
(Chemistry--Physical, TT, v. 9, no. 10) (over)

63-10697

I. Pawlikowski, S.

Office of Technical Services

Some Phenomena Occurring in the Electric and
Magnetic Field, by T. Kocsynski.

POLISH, ~~ref. From Chem.~~ Vol XIII, No 7, 1925,
pp 161-167.

D.S.I.R./11096/CT

Electricity
Scientific - ~~Electronics~~

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12,162

Pilat, M. and Winkler, J.
PRODUCTION OF HIGHER ALCOHOLS FROM PETROLEUM HYDROCARBONS, PT. I. 14 Jan 32 [18]p.
(figs. omitted) 12 refs.
Order from SLA \$1.60

63-10433

Trans. of Externy Chemicalny (Poland) 1929, v. 13,
p. 185-195.

DESCRIPTORS: *Alcohols, Production, *Petroleum,
Hydrocarbons, Decomposition, Temperature,
*Ethylene, Gasoline.

The optimum temperature for the production of olefinic gases which can be utilized for manufacturing secondary alcohols by cracking gas oil in the vapor phase is between 600° to 670°. For this temperature interval a maximum yield of 5-1/2%, figured on the gas oil charged, is obtained. It was possible to obtain (Engineering-Chemical, TT, v. 10, no. 2) (over)

63-10433

I. Pilat, S.
II. Winkler, J.

Office of Technical Services

PIŁA, S., PIŁOWSKI, A. J., and WĄKLER, J.
PRODUCTION OF HIGHER ALCOHOLS FROM PETRO-
LEUM HYDROCARBONS, PT. II. 29 Jan 52, 24p
(figs. refs. omitted).
Order from SLA \$1.60 63-10434

Trans. of Przemysł Chemiczny (Poland) 1929, v. 13,
5 May, p. 209-220.

DESCRIPTORS: *Alcohols, Production, Petroleum,
Hydrocarbons, *Gases, Propanes, Ethylenes, Separation,
Gasoline, Sulfur, Dehydration, Sulfuric acid.

See also 63-10433

(Engineering-Chemical, TT, v. 10, no. 2)

63-10434

I. PIŁA, S.
II. PIŁOWSKI, A. J.
III. WĄKLER, J.

Office of Technical Services

Holzmann, I. and Hlad, G.
EXTRACTS FROM THE HIGHLY ALCOHOLIC FROST
PROCESSES (HYDROLYSIS), Pt. III (34 pages), 1979,
12 refs.
Order from CIA \$1.60 63-1043

Trans. of the Royal Society (London) 1979, v. 13,
p. 455-460

DESCRIPTORS: *Alcohols, Separation, Petroleum,
Hydrocarbons, *Gasoline, Sulfuric acid, Acetic acids,
*Esters, Alkyl radicals, Sulfates, Ethylenes,
Production.

See also 63-10434

(Engineering-Chemical, TI, v. 10, no. 2)

63-1043
I. Holzmann, G.
H. Hlad, G.

Office of Technical Services

Kuczynski, Tadeusz.
METHODS OF TREATING LANGBEINTITE [1963] 20p.
(Orig. formulae omitted).
Order from SLA \$1.60

63-16104

Trans. of [Przemysl Chemiczny (Poland) 1934, v. 18,
p. 458-464].

DESCRIPTORS: *Potassium compounds, *Magnesium
compounds, *Sulfates, Processing, Chlorides,
Ammonia, Crystallization, Manufacturing methods.

(Engineering--Chemical, TT, v. 10, no. 6)

63-16104

1. Title: Langbeintite
1. Kuczynski, T.

Office of Technical Services

Langauer, Donat. INVESTIGATIONS IN THE TREATMENT OF LANG- BEINITE. I. CONCERNING THE SPEED OF DISSOLUTION OF LANGBEINITE (NATIVE LANG- BEINITE). [1963] 11p. (figs. formulae omitted) 20 refs. Order from SLA \$1.60 63-16103 Trans. of <u>Przemysl Chemiczny</u> (Poland) 1934, v. 18, p. 464-470. DESCRIPTORS: *Potassium compounds, *Magnesium compounds, *Sulfates, *Solubility, Velocity, Water, Sodium compounds, Hydrides, Manufacturing methods. (Engineering--Chemical, TT, v. 10, no. 6)	63-16103 I. Title: Langbeinite I. Langauer, D. II. Title: Concerning... Office of Technical Services
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Piechowicz, Tadeusz.
MECHANISM OF THE HYDRATION OF LANGBEINTITE.
II. RATE OF DISSOLUTION OF LANGBEINTITE.
[1963] [13]p. (figs. omitted) 6 refs.
Order from S.L.A \$1.60 63-16109

Trans. of [Przemysl Chemiczny (Poland) 1935, v. 19,
p. 122-125].

DESCRIPTORS: *Potassium compounds, *Magnesium
compounds, *Sulfates, *Solubility, Velocity,
Numerical analysis.

(See also 63-16107)

(Engineering--Chemical, TT, v. 10, no. 6)

63-16109

I. Title: Langbeintite
I. Piechowicz, T.
II. Title: Rate...

Office of Technical Services

7. (MLM-1883(TR)) INVESTIGATIONS OF THE IN-
FLUENCE OF AROMATIC NITRO COMPOUNDS UPON THE
STABILITY OF ESTERS OF NITROGENOUS ACID. Urbanski,
T.; Kwiatkowski, B.; Miladowski, W. Translated for Mound Lab.,
Miamisburg, Ohio, from *Przem. Chem.*; 19: 225-39(1935). 32p.
Dep. NTIS.

chemistry (organic); translations 07C

MN-4 P NSA

Langauer, D[omit].
[UTILIZATION OF LANGBEINITE. II]. THE
METHOD OF OBTAINING POTASSIUM SULPHATE
FROM LANGBEINITE. [1963] 22p. (figs. tables
omitted)

Order from SLA \$2.60

63-16102

Trans. of [Przemysl Chemiczny (Poland) 1936, v. 20,
p. 56-60].

DESCRIPTORS: *Potassium compounds, *Sulfates,
*Magnesium compounds, Chlorine compounds, Water,
Synthesis (Chemistry).

On the basis of purely theoretical considerations the
possibility of the formation of Potassium Sulphate
from dilute solutions of Langbeinite and KCL solution
is indicated. Since the rate of solution of Langbeinite
in excess of water is greater than the rate of solution
(Chemistry, TT. v. 10, no. 5) (over)

63-16102

I. Title: Langbeinite;
I. Langauer, D.
III. Title: Method . . .

Office of Technical Services

Langner, Donat.
THE TRANSFORMATION OF LANGBEINITE. III. THE
REDUCTION OF LANGBEINITE BY COAL. [1963]
33p. 30 refs.
Order from SLA \$3.60 63-14614

Trans. of Przemysl Chemiczny (Poland) 1967, v. 21,
p. 228-237.

DESCRIPTORS: *Potassium compounds, *Sulfates,
*Magnesium compounds, *Reduction (Chemistry),
*Coal, Electric furnaces, Nitrogen, Reaction
kinetics, Phase studies, Tests.

(Engineering--Chemical). TT, v. 10, no. 4

63-14614

I. Title: Langbeinite
1. Langner, D.
II. Title: Reduction ...

Office of Technical Services

Grzymek, Jerzy.
CONTROLLING THE CRYSTAL HABIT DURING THE
PROCESS OF CRYSTALLIZATION. [1963] 25p.
(figs. omitted) 21 refs.
Order from SLA \$2.60

63-14568

Trans. of Faraday Chemistry (Bilans) 1937,
v. 21, p. 279-289.

DESCRIPTORS *Crystallization, *Crystal growth,
Control, *Crystal structure, Salts, *Solutions,
Cooling, Geometric forms, *Colloids, Diffusion,
Density, Particles.

(Physics--Solid state, IT, v. 10, no. 4)

63-14568

1. Grzymek, J.

Office of Technical Services

ⁱⁿ
Pepsin ~~the~~ the Stomach of Pigs, by T. Chrzasczcz,
J. Janicki, 6 pp.

GERMAN, per, Przemysl Chem, Vol XXII, 1938, pp 293-
296.

Assoc Tech Sv 3412P

Sci - ^Biology
Oct 57

54, 088

Rotary Furnace for Obtaining Aluminum Salts From
Clay, by L. Wasiliewski, J. Z. Zaleski, 11 pp.

POLISH, per, Przemysl Chem, 1939, pp 181-188.

SLA 57-1619

May 58

63,845

Synthetic Lubricating Oils, by L. Michalowska.

POLISH, per, Przemysl Chemiczny, Vol IV, 1948, pp
554-562.

*ATIC

Sci - Chem

Jun57

Silicone Resins, by S. Chodzynski, 10 pp.

CHODZYN, per, Przemysl Chem, Vol XXVII, 1948, pp 22-29.

SLA R-672

Sci Chemistry
Sep 57

53,995

Riedl, W.
APPLICATION OF SONIC AND ULTRASONIC WAVES
TO THE CLEANING OF GASES AND COMBUSTION
VAPOURS. [1940] 9p. (3 figs. [reels.] omitted).
Order from SLA mid 1. 80, phd 1. 80 61-10848

Trans. of Practical Chemistry (Poland) 1940 (v. 4(29))
no. 4, p. 166-170.

(Engineering--Chemical, TT, v. 5, no. 12)

61-10848

1. Gases--Cleaning
2. Ultrasonic radiation--
Applications
1. Riedl, W.

148682

Office of Technical Services

Slcz, M.
THE MUTUAL COMPLEMENTATION OF THE DIA-
PHRAGMATIC AND AMALGAM ELECTROLYSIS.
[1963] [14p] (Size omitted) 4 refs
Order from SLA \$1.60 TT-63-20438

Trans. of Polish Chemistry (Poland) 1960,
v. 6(29) no. 4, p. 170-173. (Abstract available)

DESCRIPTORS: Electrolysis, Mercury alloys, Dia-
phragms (Mechanics), *Chlorine, Production, Elec-
trolytic cells, *Sodium compounds, *Chlorides, De-
composition, Chemical reactions

Both amalgam and diaphragm electrolysis are char-
acterised considering new material and apparatus prob-
lems. Combination of both methods is suggested as the
most economic one. (Author)

(Engineering--Chemical, TT, v. 11, no. 3)

TT-63-20438

1. Slcz, M.

Office of Technical Services

63-17173

Flie, A., Camolaki, H., and Rybecki, L.
PREPARATION OF DIPHENYL ETHER FROM PHENO-
LATES AND CHLOROBENZENE. [1961] 6p.
Order from ATS \$10.00 ATS-SSQ67P

Trans. of Przemysl Chem[iczny] (Poland) 1950, v. 6[29]
no. 4, p. 194-197.

DESCRIPTORS: *Phenyl ethers, Synthesis, *Phenols,
Esters, *Benzene, *Chlorides.

- I. Flie, A.
- II. Camolaki, H.
- III. Rybecki, L.
- IV. ATS-SSQ67P
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

(Chemistry--Organic, TT, v. 10, no. 1)

Office of Technical Services

Ciborowski, S.
NEW ANTIKNOCK COMPOUNDS. [1963] 8p 6refs
Order from SLA \$1.10 63-18662

Trans. of Pracnyal Chemikony (Poland) 1950,
v. 6(29) p. 277-280.

DESCRIPTORS: *Antiknock, *Gasoline, Heptane,
Octane, Mixtures, Hydrocarbons, Xylidines, Ethyl
radicals, Lead compounds, Ethanol, Benzene,
*Fuels.

(Materials--Fuels, TT, v. 10, no. 10)

63-18662

I. Ciborowski, S.

TT-64-20335

Office of Technical Services

(PDD 10375)

Tasks in the Field of Coke Chemicals (Poland),
13 pp.

POLISH, no per, Przemysl Chemiczny, Vol VII, No 5,
Warsaw, May 1951.

CIA/PDD/U-5418

EEur - Poland

Economic; Scientific - Coke chemicals

9963

Jan 54

(PDD 10853)

The Form and the Importance of USSR Assistance to
the Polish Chemical Industry, 15 pp.

POLIBH, no par, Przemysl Chemiczny, Vol VII, No 10,
Warsaw, 22 Oct 1951.

CIA/RCD/UT-727

FEur - Poland
Economic - Chemical

19,107

Gustowski, W.
SYNTHÈSE DE LA NINHYDRINE (Synteza Ninhy-
dryny) (Synthesis of Ninhydrin). 11p. (foreign text
included) 12 refs., CNRS-VI 718.
Order from CERN, EIC or CNRS \$1.60. IT-62-28727

Trans. in French of Pyrenai Chemizny (Poland)
1961, v. [?], no. [?], p. [?].

DESCRIPTORS: "Chromatography", "Chromatogra-
phy analysis", "Analytical Chemistry (Chemistry)"

IT-62-28727

- I. Title: Ninhydrin
- I. Gustowski, W.
- II. CNRS-VI 718
- III. Centre National de la
Recherche Scientifique,
Paris

6-11-62

Office of Technical Services
European Translation Centre

DE

Bobrownicki, W.
PRODUCTION DE L'ACIDE SULFURIQUE À PARTIR
DU GYPSÉ D'APRÈS LA MÉTHODE DE AULLER
MUTINE (Production of Sulfuric Acid from Gypsum),
8p, CNRS-VI 125,
Order from OIS, EIC or CNRS \$0.80 TT-62-28070

Trans. in French of Przemysł Chemiczny (Poland),
1952, v.8 (III), p.241-247.

DESCRIPTORS: *Sulfuric acid, Production, *Calcium
compounds, *Sulfates, Silicates, *Cements, Carbon,
*Coke.

(Chemistry-Inorganic, TT, v. 11, no. 7)

TT-62-28070

I. Bobrownicki, W.
II. CNRS-VI 125
III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translation Centre

Preparation and Application of Thylene Oxide
in Chemical Industries, by J. Urbanski.

POLISH, par, Przemysl Chemiczny, Vol VIII,
1952, pp 288-295.

OSIRO

KEur - Poland
Boon
Apr 62

190,464

Formulation of a Method For the Study of Vial
Glass, by W. Golsbiowska, H. Pawlowska, 14 pp.

POLISH, Per, Przemysl Chem, 1952, Vol VIII,
No 6/7, pp 365-368.

SLA 59-15327

Sci
Nov 59
Vol 2, No 3

101,038

On Gasification of Solid Fuel by Fluidising
Technique, by J. Ciborowski, L. Lesniewicz.

POLISH, per, Przemysl Chemiczny, No 8, 1952.

ILL M. 4897

Sci - Chem

207, 176

Aug 62

Studies on the Degree of Fat Decolorization, by
I. Kaganovics, 5 p.

POLISH, per, Przemysl Chemiczny, 1952,
Vol XXXI, 8 No 7/8, pp 358-360.

SLA 99-20675

Sci
Apr 60
Vol III, No 2

111, 644

Possibility of Increasing the Production of
Isomeric Nicotinic Acid, by W. M.
Sviatoslavski.

POLISH, per, Przemysl Chem, No 8, 1952,
pp 508-510.

INEDOC-F1844

Sci - Chem

Jan 59

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Sierbin, R.
SULFONATION OF BENZENE. [1961] 11p. (6 figs.
omitted) 17 refs.
Order from SLA \$1.60

61-20952

Trans. of Przemysl Chemiczny (Poland) 1953, v. 9[32]
p. 72-76.

DESCRIPTORS: *Benzene, Sulfonation.

The most commonly employed process of sulfonation
of benzene vapor is characterized by high coefficient
of utilization of H_2SO_4 . Equipment intended for the
method of emulsifying liquid benzene may, by
modifications requiring only minor investment, be
converted for sulfonation of benzene vapor by the
Zakharov process. (Author)

(Chemistry--Organic, IT, v. 7, no. 8)

61-20952

I. Sierbin, R.

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Development of the Chemical Industry in People's
Poland, by M. Nicosiowski, 12 pp.

POLISH, per, Przemysl Chemiczny, No 7, 22 Jul 1944 -
22 Jul 1953, p 325, ENCI 3 to Rpt IR-302-53, Warsaw.

AF 585280

EUR - Poland
Economic - Chemical Industry
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Saczepnik, R.
ISOMERIC MONOMETHYLNAPHTHALENES. VI.
STUDY OF AZOTROPIC AGENTS FOR OBTAINING
NAPHTHALENE FROM COAL TAR. (1961) (23)p.
(2 figs. 3 tables omitted) 12 refs.
Order from SLA \$2.60 61-20854

Time. of Przemysl Chemiczny (Poland) 1963, v. 9(32)
p. 589-594.

DESCRIPTOR: *Coal tar, *Naphthalenes, *Meryl
radicals, Fractionation, Separation, Naphtha,
Isomers.

(Chemistry--Organic, TT, v. 7, no. 7)

61-20854

1. Saczepnik, R.

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(FDD 25122)

The Part Played by Plastics in Construction
Engineering, Part I, by I. Buraztyn, 16 pp.

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CIA/FDD/U-7333

EEur - Poland

Sci - Chemistry, plastics,
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CTB 73 Oct 55

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CIA/FDD/U-7334

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Sci - Chemistry, plastics

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EDur - Poland
Zcon - Soda plant

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The Stabilization of Hydrogen Solutions by
Means of α -Stannic Acid Gel, by A. Kreuze,
B. Borkowski

POLEKH, no par, Przemysl Chem, Vol I, 1954,
pp 392-396.

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Sci - Chem
Jan 77 CTS

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Actual Problems in the Chlorine Industry,
by T. Hogozinski, 21 pp.

POLISH, no per, Przemysl Chemiczny, No 11, 1954,
pp 555-559. CIA D 363479

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Scientific - Chemistry, electrolysis
MEur - Poland
Economic - Chemicals,
Feb 56 CTS/dex

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Slonick, E.
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SYNTHESE DU METHANOL (Theoretical Yield Calcula-
tion of the Methanol Synthesis). 12p 6 refs
Order from OTS, ETC or CIRS \$0.50 62-24975

Trans. in Journal of Physical Chemistry (Poland)
1963, v. 11[34] p. 25-28.

DESCRIPTORS: *Methanol, *Synthesis (Chemistry),
Carbon compounds, Hydrogen, Mixtures, Chemical
equilibrium.

(Chemistry--Organic, TT, v. 10, no. 10)

62-24975

I. Slonick, E.
II. Centre National de la
Recherche Scientifique

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**Synthesis of Ethylamines From Acetaldehyde,
Hydrogen and Ammonia in the Presence of a New
Dehydrating and Hydrogenating Catalyst, by
E. Trenczakiewicz, I. Joworska, et al.
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No 1, 1955, pp 36-39.
OTS 61-31285**

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Chlorine Dioxide. Part 2. Studies on Laboratory Scale
Preparation, by J. Nipinski, 13 pp.

Vol 1
POLISH, per, Przemysl Chem, No 34, 1955, ~~pp 124-128~~
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AND-ENG-Inf/Ser-146

Sci - Mat & Met

Jul 63

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Chemical Compounds - Temperature Indicators, b/
H. Osmolaki, 25 pp, (AF 677260).

POLISH, per, ~~Practical Chemistry~~, Vol XI (XXXIV),
No 6, 1955, pp 272-278.

ATTC F-TS-9014/V

Sci - Chemistry
May 1957 OTB/ax

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DETERMINATION OF BENZENE, TOLUENE AND
XYLENES IN A MIXTURE (Oznaczanie Benzenu,
Toluenu i Ksylenow w Ich Mieszaninie) tr by
J Burchart 1962 [16]p 26 refs. PL-480 Agr.
Order from OTS \$0.50 61-11384

Trans. of Przemysl Chemiczny (Poland) 1955, v. 11(34)
no. 7, p. 375-380.

DESCRIPTORS: "Benzenes," "Toluenes," "Xylenes,"
Mixtures, Determination, Distillation.

The method described fulfills all the conditions required
for a process analysis. The analysis takes no more than
15 minutes, calculations included. The accuracy
+0.4 percent is sufficient for a process analysis. No
special new apparatus is needed, and the analysis can be
performed by a laboratory assistant because it consists
in simple distillations. If a special set of tables is pre-
pared, separate calculations of the corrections and of
the results for each analysis can be avoided. (Author)

61-11384

- I. Gralewski, L.
- II. Ciborowski, S.
- III. PL-480 Agr (61-11384)
- IV. National Science Founda-
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(Chemistry--Analytic. I,
TT, v. 9, no. 9)

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Organic Chemical Plants, by J. Kowicz, 18 pp.

POLISH, no year, Practical Chemistry, Vol XI (34),
No 8, Warsaw, Aug 1955, pp 413-416.

CIA/PDD U-8391

Kfur - Poland
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K. Hardegen, J. Modolska.

POLISH, par, Przemysl Chemiczny, Vol VI,
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Sci - Chem
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(FID 26823)

Ten Years of Rubber Industry in Poland, by B. Pastuszek
23 pp.

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Warsaw, Sep 1955, pp 476-480.

CIA/FID/U-8009

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Eber - Poland
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**Electro-Magnetic Method of Pretreatment of Boiler
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617-623.**

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Mar - Poland
Econ - Chemical industry
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No 8, 1956, pp 433-442.
NA 73-65-10212

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Donawick, A.
THEORETICAL PRINCIPLES OF THE OPERATION OF
POWDER ELECTRODES AND THE POSSIBILITIES OF
THEIR APPLICATION. [1962] 18p. 17 refs.
Order from SGA 31 60 62-16451

Trans. of Electroanal. Chemistry (Poland) 1956, 1, 17[15]
[no. 9], 1520-1532.

DESCRIPTORS: *Electrodes, *Electrochemistry, Pow-
der metals, Electric potential, Potential theory,
Powders

(Chemistry: Physical, TT, v. 9, Box 4)

62-16451

1. Donawick, A.

Office of Technical Services